## Revised Facility and Aboveground Storage Tank (AST) Regulations 9VAC25-91

Effective date: November 1, 2015

The AST regulations were revised primarily to incorporate new performance standards for certain aboveground storage tanks located in the City of Fairfax as mandated by actions taken by the 2011 General Assembly (CH 884 of the 2011 Acts of Assembly). Other changes align Virginia's regulatory requirements with federal requirements and current industry standards. An overview of the significant changes is provided below:

facility.  Exclusions The regulation now excludes ASTs that are integral parts of equipment or machinery.  Examples of licensed motor vehicles that are excluded from the regulation have been added regulation. (e.g. airport reflueling trucks, mobile reflueling vehicles)  Registration Fees are no longer charged. Fees will still be required for initial review of Oil Disc Contingency Plans (ODCP).  Registration Clarification provided that when there is a change in ownership, a new registration form is retire of AST closure Revision now allows for the use of approvable leak detection systems instead of requiring softhe time of AST closure.  Pollution Prevention This section was reorganized and removed redundant requirements from the regulations. It on basis of aggregate size of facility. Additionally.  Inventory Control- Facilities are no longer required to reconcile physical measurements ever stored amount is recorded. If a significant variation exists for two consecutive reconciliation pracility operator is then required to reconcile physical measurements.  Secondary Containment- Clarifications have been made to the secondary containment required certification includes qualifications, those qualifications are subject to review and approval.  Safe fill and shutdown procedures—The regulations now stipulates that a written safe fill, shutransfer procedure be maintained by the operator for use by facility personnel.  Visual and weekly inspections. Facilities are allowed to conduct inspections less frequently the daily/weekly in certain situations but no less frequent than once every 14 days.  References to NFPA 30 and BOCA were replaced with a reference to the Uniform Statewide followed in Virginia.  References to NFPA 30 and BOCA were replaced with a reference to the Uniform Statewide followed in Virginia.	Current   F	Requirement	Description of Changes
facility.  The regulation now excludes ASTs that are integral parts of equipment or machinery.  Examples of licensed motor vehicles that are excluded from the regulation have been added regulation. (e.g. airport refueling trucks, mobile refueling vehicles)  Registration fees are no longer charged. Fees will still be required for initial review of Oil Disc Contingency Plans (ODCP).  Registration Clarification provided that when there is a change in ownership, a new registration form is re Revision now allows for the use of approvable leak detection systems instead of requiring softhe time of AST closure.  Pollution Prevention This section was reorganized and removed redundant requirements from the regulations. It on basis of aggregate size of facility. Additionally:  Inventory Control- Facilities are no longer required to reconcile physical measurements stored amount is recorded. If a significant variation exists for two consecutive reconciliation preceding facility operator is then required to reconcile physical measurements.  Secondary Containment- Clarifications have been made to the secondary containment required to reconcile physical measurements.  Secondary Containment- Clarifications have been made to the secondary containment required to reconcile physical measurements.  Secondary Containment- Clarifications have been made to the regulations, without qualifications. If the certification includes qualifications, those qualifications are subject to review and approval.  Safe fill and shutdown procedures- The regulations now stipulates that a written safe fill, shutransfer procedure be maintained by the operator for use by facility personnel.  Visual and weekly inspections. Facilities are allowed to conduct inspections less frequently than once every 14 days.  References to NFPA 30 and BOCA were replaced with a reference to the Uniform Statewide Code. The Uniform Statewide Building Code references many codes and standards, and is followed in Virginia.  This is a new requirement placed on 1 million gallon or	10 [	Definitions	A definition of "elevated tank" was added to the regulations.
Examples of licensed motor vehicles that are excluded from the regulation have been added regulation. (e.g. airport refueling trucks, mobile refueling vehicles)  Administrative Registration Fees are no longer charged. Fees will still be required for initial review of Oil Disc Contingency Plans (ODCP).  Registration Clarification provided that when there is a change in ownership, a new registration form is re the time of AST closure.  Revision now allows for the use of approvable leak detection systems instead of requiring soft the time of AST closure.  This section was reorganized and removed redundant requirements from the regulations. It on basis of aggregate size of facility. Additionally:  Inventory Control- Facilities are no longer required to reconcile physical measurements ever stored amount is recorded. If a significant variation exists for two consecutive reconciliation particular facility operator is then required to reconcile physical measurements.  Secondary Containment- Clarifications have been made to the secondary containment required to reconcile physical measurements.  Secondary Containment- Clarifications have been made to the secondary containment requires transfer procedure be maintained by the operator for use by facility personnel.  Visual and weekly inspections. Facilities are allowed to conduct inspections less frequently the daily/weekly in certain situations but no less frequent than once every 14 days.  References to NFPA 30 and BOCA were replaced with a reference to the Uniform Statewide Code. The Uniform Statewide Building Code references many codes and standards, and is followed in Virginia.  This is a new requirement placed on 1 million gallon or more AST facilities in the City of Fairfax  This is a new requirement placed on 1 million gallon or more strength testing, and release standards for ASTs located in the City of Fairfax	20 A		Clarification provided on which oil capacities are included when calculating the aggregate storage capacity of the facility.
regulation. (e.g. airport refueling trucks, mobile refueling vehicles)  Administrative Fees Registration fees are no longer charged. Fees will still be required for initial review of Oil Disc Contingency Plans (ODCP).  Registration Clarification provided that when there is a change in ownership, a new registration form is reference to the time of AST closure.  Revision now allows for the use of approvable leak detection systems instead of requiring so the time of AST closure.  Pollution Prevention This section was reorganized and removed redundant requirements from the regulations. It on basis of aggregate size of facility. Additionally:  Inventory Control- Facilities are no longer required to reconcile physical measurements ever stored amount is recorded. If a significant variation exists for two consecutive reconciliation procedures are not permitted to reconcile physical measurements.  Secondary Containment- Clarifications have been made to the secondary containment required to reconcile physical measurements.  Secondary Containment- Clarifications have been made to the secondary containment required to reconcile physical measurements.  Secondary Containment- Clarifications have been made to the secondary containment required to reconcile physical measurements.  Secondary Containment- Clarifications have been made to the secondary containment required to reconcile physical measurements.  Safe fill and shutdown procedures- The regulations now stipulates that a written safe fill, shutransfer procedure be maintained by the operator for use by facility personnel.  Visual and weekly inspections. Facilities are allowed to conduct inspections less frequently the daily/weekly in certain situations but no less frequent than once every 14 days.  References to NFPA 30 and BOCA were replaced with a reference to the Uniform Statewide Code. The Uniform Statewide Building Code references many codes and standards, and is followed in Virginia.  This is a new requirement placed on 1 million gallon or more AST facilities in th	30 E	Exclusions	The regulation now excludes ASTs that are integral parts of equipment or machinery.
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standards for ASTs located in the City of Fairfax  2021, the impacted facilities must satisfy specific requirements for strength testing, and release to barriers.	s r r k	standards for newly installed, retrofitted, or orought into	References to NFPA 30 and BOCA were replaced with a reference to the Uniform Statewide Building Code. The Uniform Statewide Building Code references many codes and standards, and is required to be followed in Virginia.
150 Recordkeeping Stipulates that state inspection records are to be kept at the facility.	s A t	standards for ASTs located in the City of	This is a new requirement placed on 1 million gallon or more AST facilities in the City of Fairfax. By July 1, 2021, the impacted facilities must satisfy specific requirements for strength testing, and release prevention barriers.
	150 F	Recordkeeping	Stipulates that state inspection records are to be kept at the facility.
160 Variances Several additional variances by regulation to the inventory control requirements were added.	160 \	Variances	Several additional variances by regulation to the inventory control requirements were added.
220 Resources Updated the list of resources and cited references	220 F	Resources	Updated the list of resources and cited references